

# Navkaranbir S Bajaj

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

92  
papers

1,829  
citations

25  
h-index

40  
g-index

149  
ext. papers

2,342  
ext. citations

5.8  
avg. IF

4.83  
L-index

#	Paper	IF	Citations
92	Prevalence and outcomes of unoperated patients with severe symptomatic mitral regurgitation and heart failure: comprehensive analysis to determine the potential role of MitraClip for this unmet need. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 63, 185-6	15.1	166
91	Meta-analysis of transcatheter closure versus medical therapy for patent foramen ovale in prevention of recurrent neurological events after presumed paradoxical embolism. <i>JACC: Cardiovascular Interventions</i> , <b>2012</b> , 5, 777-89	5	129
90	Integrated Noninvasive Physiological Assessment of Coronary Circulatory Function and Impact on Cardiovascular Mortality in Patients With Stable Coronary Artery Disease. <i>Circulation</i> , <b>2017</b> , 136, 2325-2336	16.7	118
89	Percutaneous coronary intervention in patients with severe aortic stenosis: implications for transcatheter aortic valve replacement. <i>Circulation</i> , <b>2012</b> , 125, 1005-13	16.7	87
88	Implantable Cardioverter-Defibrillator for Nonischemic Cardiomyopathy: An Updated Meta-Analysis. <i>Circulation</i> , <b>2017</b> , 135, 201-203	16.7	75
87	Impact of aortic stenosis on postoperative outcomes after noncardiac surgeries. <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2013</b> , 6, 193-200	5.8	74
86	Primary pulmonary artery sarcoma: a close associate of pulmonary embolism-20-year observational analysis. <i>Journal of Thoracic Disease</i> , <b>2016</b> , 8, 2592-2601	2.6	70
85	Percutaneous left atrial appendage occlusion for stroke prophylaxis in nonvalvular atrial fibrillation: a systematic review and analysis of observational studies. <i>JACC: Cardiovascular Interventions</i> , <b>2014</b> , 7, 296-304	5	65
84	Relationship of beam angulation and radiation exposure in the cardiac catheterization laboratory. <i>JACC: Cardiovascular Interventions</i> , <b>2014</b> , 7, 558-66	5	57
83	Coronary Microvascular Dysfunction and Cardiovascular Risk in Obese Patients. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 72, 707-717	15.1	55
82	Transcatheter Pulmonary Valve Implantation: A Comprehensive Systematic Review and Meta-Analyses of Observational Studies. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	48
81	Marijuana Use in Patients With Cardiovascular Disease: JACC Review Topic of the Week. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 75, 320-332	15.1	47
80	Outcomes of Eb blocker use in pulmonary arterial hypertension: a propensity-matched analysis. <i>European Respiratory Journal</i> , <b>2015</b> , 46, 750-60	13.6	38
79	Renin-Angiotensin System Inhibition and Lower 30-Day All-Cause Readmission in Medicare Beneficiaries with Heart Failure. <i>American Journal of Medicine</i> , <b>2016</b> , 129, 1067-73	2.4	34
78	Racial Differences in Plasma Levels of N-Terminal Pro-B-Type Natriuretic Peptide and Outcomes: The Reasons for Geographic and Racial Differences in Stroke (REGARDS) Study. <i>JAMA Cardiology</i> , <b>2018</b> , 3, 11-17	16.2	33
77	Impact of severe mitral regurgitation on postoperative outcomes after noncardiac surgery. <i>American Journal of Medicine</i> , <b>2013</b> , 126, 529-35	2.4	30
76	Catheter-directed treatment for acute pulmonary embolism: Systematic review and single-arm meta-analyses. <i>International Journal of Cardiology</i> , <b>2016</b> , 225, 128-139	3.2	30

75	Hospitalization Rates, Prevalence of Cardiovascular Manifestations, and Outcomes Associated With Sarcoidosis in the United States. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7,	6	29
74	Surgical Embolectomy for Acute Pulmonary Embolism: Systematic Review and Comprehensive Meta-Analyses. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 103, 982-990	2.7	28
73	Beta-blocker Use and 30-day All-cause Readmission in Medicare Beneficiaries with Systolic Heart Failure. <i>American Journal of Medicine</i> , <b>2015</b> , 128, 715-21	2.4	28
72	Patent Foramen Ovale Closure for Secondary Prevention of Cryptogenic Stroke: Updated Meta-Analysis of Randomized Clinical Trials. <i>American Journal of Medicine</i> , <b>2018</b> , 131, 575-577	2.4	28
71	Targeted Temperature Management After Cardiac Arrest: Systematic Review and Meta-analyses. <i>Anesthesia and Analgesia</i> , <b>2018</b> , 126, 867-875	3.9	28
70	The prognostic value of non-perfusion variables obtained during vasodilator stress myocardial perfusion imaging. <i>Journal of Nuclear Cardiology</i> , <b>2016</b> , 23, 390-413	2.1	26
69	Trends and Cost of Heart Transplantation and Left Ventricular Assist Devices: Impact of Proposed Federal Cuts. <i>JACC: Heart Failure</i> , <b>2018</b> , 6, 424-432	7.9	25
68	Coronary Microvascular Dysfunction, Left Ventricular Remodeling, and Clinical Outcomes in Patients With Chronic Kidney Impairment. <i>Circulation</i> , <b>2020</b> , 141, 21-33	16.7	25
67	Impact of atrial fibrillation and heart failure, independent of each other and in combination, on mortality in community-dwelling older adults. <i>American Journal of Cardiology</i> , <b>2014</b> , 114, 909-13	3	23
66	Donor transmission of malignant melanoma in a lung transplant recipient 32 years after curative resection. <i>Transplant International</i> , <b>2010</b> , 23, e26-31	3	21
65	Extended prophylaxis for venous thromboembolism after hospitalization for medical illness: A trial sequential and cumulative meta-analysis. <i>PLoS Medicine</i> , <b>2019</b> , 16, e1002797	11.6	20
64	Hypertensive coronary microvascular dysfunction: a subclinical marker of end organ damage and heart failure. <i>European Heart Journal</i> , <b>2020</b> , 41, 2366-2375	9.5	20
63	Association between Nonalcoholic Fatty Liver Disease at CT and Coronary Microvascular Dysfunction at Myocardial Perfusion PET/CT. <i>Radiology</i> , <b>2019</b> , 291, 330-337	20.5	19
62	In-Hospital Management and Outcomes After ST-Segment-Elevation Myocardial Infarction in Medicaid Beneficiaries Compared With Privately Insured Individuals. <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2019</b> , 12, e004971	5.8	19
61	Comparison of multicenter registries and randomized control trials for transcatheter aortic valve replacement (TAVR). <i>Indian Heart Journal</i> , <b>2013</b> , 65, 400-11	1.6	15
60	Coronary Microvascular Dysfunction Identifies Patients at High Risk of Adverse Events Across Cardiometabolic Diseases. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 70, 2835-2837	15.1	15
59	Coronary microvascular dysfunction, left ventricular remodeling, and clinical outcomes in aortic stenosis. <i>Journal of Nuclear Cardiology</i> , <b>2021</b> , 28, 579-588	2.1	13
58	Feasibility of somatostatin receptor-targeted imaging for detection of myocardial inflammation: A pilot study. <i>Journal of Nuclear Cardiology</i> , <b>2021</b> , 28, 1089-1099	2.1	12

57	Comparison of Approaches to Revascularization in Patients With Multivessel Coronary Artery Disease Presenting With ST-Segment Elevation Myocardial Infarction: Meta-analyses of Randomized Control Trials. <i>Journal of the American Heart Association</i> , <b>2015</b> , 4,	6	12
56	Conducting and interpreting high-quality systematic reviews and meta-analyses. <i>Journal of Nuclear Cardiology</i> , <b>2017</b> , 24, 471-481	2.1	11
55	Myocardial Scar But Not Ischemia Is Associated With Defibrillator Shocks and Sudden Cardiac Death in Stable Patients With Reduced Left Ventricular Ejection Fraction. <i>JACC: Clinical Electrophysiology</i> , <b>2018</b> , 4, 1200-1210	4.6	11
54	Outcomes of patients with ischemic mitral regurgitation undergoing percutaneous coronary intervention. <i>American Journal of Cardiology</i> , <b>2014</b> , 114, 1011-7	3	11
53	Effect of a Community Health Worker-Based Approach to Integrated Cardiovascular Risk Factor Control in India: A Cluster Randomized Controlled Trial. <i>Global Heart</i> , <b>2019</b> , 14, 355-365	2.9	11
52	Costs of Transcatheter Aortic Valve Replacement: Implications of Proposed Medicare Cuts. <i>JACC: Cardiovascular Interventions</i> , <b>2018</b> , 11, 610-612	5	10
51	Neurological effects of proprotein convertase subtilisin/kexin type 9 inhibitors: direct comparisons. <i>European Heart Journal Quality of Care &amp; Clinical Outcomes</i> , <b>2018</b> , 4, 132-141	4.6	10
50	Organ Donation and Drug Intoxication-Related Deaths in the United States. <i>New England Journal of Medicine</i> , <b>2019</b> , 380, 597-599	59.2	9
49	Angiotensin-Nepriylsin Inhibition in Heart Failure with Preserved Ejection Fraction. <i>New England Journal of Medicine</i> , <b>2020</b> , 382, 1180	59.2	9
48	Effect of NT-proBNP-Guided Therapy on All-Cause Mortality in Chronic Heart Failure With Reduced Ejection Fraction. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 71, 951-952	15.1	9
47	Caffeine does not significantly reduce the sensitivity of vasodilator stress myocardial perfusion imaging. <i>Journal of Nuclear Cardiology</i> , <b>2016</b> , 23, 442-6	2.1	9
46	Cardiogenic shock from atypical Takotsubo cardiomyopathy attributed to acute disseminated encephalomyelitis lesion involving the medulla. <i>Clinical Autonomic Research</i> , <b>2016</b> , 26, 149-51	4.3	9
45	Anemia, Mortality, and Hospitalizations in Heart Failure With a Preserved Ejection Fraction (from the TOPCAT Trial). <i>American Journal of Cardiology</i> , <b>2020</b> , 125, 1347-1354	3	8
44	Cardiovascular Events and Hospital Deaths Among Patients With Severe Sepsis. <i>American Journal of Cardiology</i> , <b>2019</b> , 123, 1406-1413	3	7
43	Hypochloremia Is a Noninvasive Predictor of Mortality in Pulmonary Arterial Hypertension. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e015221	6	7
42	Risk of cerebrovascular events in patients with patent foramen ovale and intracardiac devices. <i>JACC: Cardiovascular Interventions</i> , <b>2014</b> , 7, 1221-6	5	7
41	Incidence of atrioventricular block with vasodilator stress SPECT: A meta-analysis. <i>Journal of Nuclear Cardiology</i> , <b>2019</b> , 26, 616-628	2.1	7
40	Effect of immunomodulation on cardiac remodelling and outcomes in heart failure: a quantitative synthesis of the literature. <i>ESC Heart Failure</i> , <b>2020</b> , 7, 1319-1330	3.7	6

39	Incidence and in-hospital outcomes of single-vessel coronary chronic total occlusion treated with percutaneous coronary intervention. <i>International Journal of Cardiology</i> , <b>2018</b> , 269, 61-66	3.2	6
38	Comparison of Approaches for Stroke Prophylaxis in Patients with Non-Valvular Atrial Fibrillation: Network Meta-Analyses of Randomized Controlled Trials. <i>PLoS ONE</i> , <b>2016</b> , 11, e0163608	3.7	6
37	Glycoprotein IIb/IIIa inhibitors improve mortality after aspiration thrombectomy in patients with ST-segment elevation myocardial infarction. <i>International Journal of Cardiology</i> , <b>2015</b> , 187, 206-7	3.2	5
36	Leucocyte count predicts cardiovascular risk in heart failure with preserved ejection fraction: insights from TOPCAT Americas. <i>ESC Heart Failure</i> , <b>2020</b> , 7, 1676-1687	3.7	5
35	FFR-guided multivessel stenting reduces urgent revascularization compared with infarct-related artery only stenting in ST-elevation myocardial infarction: A meta-analysis of randomized controlled trials. <i>International Journal of Cardiology</i> , <b>2018</b> , 252, 63-67	3.2	5
34	Influence of ejection fraction on cause-specific mortality in heart failure with preserved ejection fraction. <i>European Journal of Heart Failure</i> , <b>2018</b> , 20, 815-816	12.3	5
33	Outcomes of carotid stenting in patients with previous neck radiation. <i>Catheterization and Cardiovascular Interventions</i> , <b>2013</b> , 82, 689-95	2.7	5
32	Cardiac Function and Sudden Cardiac Death in Heart Failure With Preserved Ejection Fraction (from the TOPCAT Trial). <i>American Journal of Cardiology</i> , <b>2020</b> , 129, 46-52	3	4
31	Reduced Left Atrial Emptying Fraction and Chymase Activation in Pathophysiology of Primary Mitral Regurgitation. <i>JACC Basic To Translational Science</i> , <b>2020</b> , 5, 109-122	8.7	4
30	Percutaneous coronary intervention vs. coronary artery bypass grafting for left main revascularization: an updated meta-analysis. <i>European Heart Journal Quality of Care &amp; Clinical Outcomes</i> , <b>2017</b> , 3, 173-182	4.6	4
29	Comparison of failure rates of crossing side branch with pressure vs. coronary guidewire: a meta-analysis. <i>European Journal of Clinical Investigation</i> , <b>2016</b> , 46, 448-59	4.6	4
28	Transradial access mitigates bleeding benefit offered by bivalirudin over heparin in patients undergoing percutaneous coronary intervention: Insights from meta-analysis of randomized and observational studies. <i>International Journal of Cardiology</i> , <b>2016</b> , 221, 601-8	3.2	4
27	Meta-Analysis Comparing Direct Oral Anticoagulants to Low Molecular Weight Heparin for Treatment of Venous Thromboembolism in Patients With Cancer. <i>American Journal of Cardiology</i> , <b>2020</b> , 133, 175-178	3	3
26	Association of Myocardial Blood Flow Reserve With Adverse Left Ventricular Remodeling in Patients With Aortic Stenosis: The Microvascular Disease in Aortic Stenosis (MIDAS) Study. <i>JAMA Cardiology</i> , <b>2021</b> ,	16.2	3
25	PET Cardiac Imaging (Perfusion, Viability, Sarcoidosis, and Infection). <i>Radiologic Clinics of North America</i> , <b>2021</b> , 59, 835-852	2.3	3
24	Role of left ventricle deformation analysis in stress echocardiography for significant coronary artery disease detection: A diagnostic study meta-analysis. <i>Echocardiography</i> , <b>2019</b> , 36, 1084-1094	1.5	2
23	Assessment of Heterogeneity in Heart Failure-Related Meta-Analyses. <i>Circulation: Heart Failure</i> , <b>2020</b> , 13, e007070	7.6	2
22	Reply: Left atrial appendage occlusion devices versus pharmacological agents for stroke prevention in atrial fibrillation: testing the noninferiority margins. <i>JACC: Cardiovascular Interventions</i> , <b>2014</b> , 7, 943	5	2

21	Complete versus culprit-vessel only revascularization in STEMI: An updated meta-analysis of randomized control trials. <i>IJC Heart and Vasculature</i> , <b>2020</b> , 27, 100481	2.4	1
20	Caffeine intake and myocardial perfusion imaging. <i>Journal of Nuclear Cardiology</i> , <b>2016</b> , 23, 605	2.1	1
19	Pectus Excavatum and Right Ventricular Compression in a Young Athlete with Syncope. <i>American Journal of Medicine</i> , <b>2018</b> , 131, e451-e453	2.4	1
18	Review of Published Cases of Syncope and Sudden Death in Patients With Severe Aortic Stenosis Documented by Electrocardiography. <i>American Journal of Cardiology</i> , <b>2021</b> , 148, 124-129	3	1
17	Relative Predictive Value of Circulating Immune Markers in US Adults Without Cardiovascular Disease: Implications for Risk Reclassification. <i>Mayo Clinic Proceedings</i> , <b>2021</b> , 96, 1812-1821	6.4	1
16	Use of echocardiography as an essential tool for targeted transcatheter biopsy of cardiac masses. <i>Echocardiography</i> , <b>2019</b> , 36, 2086-2089	1.5	1
15	Role of Exercise Treadmill Testing in the Assessment of Coronary Microvascular Disease. <i>JACC: Cardiovascular Imaging</i> , <b>2021</b> , 15, 312-312	8.4	1
14	Sleep duration, baseline cardiovascular risk, inflammation and incident cardiovascular mortality in ambulatory U.S. Adults: National health and nutrition examination survey. <i>American Journal of Preventive Cardiology</i> , <b>2021</b> , 8, 100246	1.9	1
13	Impact of Left Ventricular Trabeculations and Papillary Muscles on Mass, Geometry, and Association With Incident Adverse Cardiovascular Events: The Framingham Heart Study. <i>JACC: Cardiovascular Imaging</i> , <b>2018</b> , 11, 653-654	8.4	0
12	Regional impact of updated guidelines on prevalence and distribution of blood pressure categories for hypertension in India: Results from the National Family Health Survey 4. <i>Indian Heart Journal</i> , <b>2021</b> , 73, 481-486	1.6	0
11	FDG-PET/CT diagnosis of aortitis and pseudoaneurysms. <i>Journal of Nuclear Cardiology</i> , <b>2020</b> , 27, 362-365	2.1	1
10	Management of reproductive health in patients with pulmonary hypertension. <i>American Journal of Obstetrics &amp; Gynecology MFM</i> , <b>2020</b> , 2, 100087	7.4	
9	The Reply. <i>American Journal of Medicine</i> , <b>2018</b> , 131, e267-e268	2.4	
8	Does dual vs. triple antithrombotic therapy after percutaneous coronary intervention in patients with atrial fibrillation lower the risk of bleeding at the cost of increased risk of ischemic events?. <i>IJC Heart and Vasculature</i> , <b>2019</b> , 24, 100404	2.4	
7	Impact of diabetes on long-term mortality following multivessel percutaneous interventions: an insight into optimal statistical analysis. <i>International Journal of Cardiology</i> , <b>2013</b> , 167, 2120-5	3.2	
6	Response by Golwala et al to Letter Regarding Article, "Implantable Cardioverter-Defibrillator for Nonischemic Cardiomyopathy: An Updated Meta-Analysis". <i>Circulation</i> , <b>2017</b> , 135, e1200-e1202	16.7	
5	A Common Presentation With an Uncommon Diagnosis. <i>ICU Director</i> , <b>2013</b> , 4, 252-256		
4	Cases from a busy nuclear cardiology laboratory. <i>Journal of Nuclear Cardiology</i> , <b>2020</b> , 27, 305-314	2.1	

- 3 Response to "Glucocorticoids for treating Takotsubo syndrome?" and "Atypical global Takotsubo syndrome in a patient with acute disseminated encephalomyelitis". *Clinical Autonomic Research*, **2016**, 26, 163-4 4.3
- 2 In Response. *Anesthesia and Analgesia*, **2019**, 128, e82-e83 3.9
- 1 The Reply. *American Journal of Medicine*, **2018**, 131, e263 2.4